



Please type a plus sign (+) inside this box → ☐

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/21
OMB 0651-0031

TEW 3544/1

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/069,649
		Filing Date	September 13, 2002
		First Named Inventor	Aws Nashef
		Group Art Unit	3544
		Examiner Name	Gibson, Roy Dean
Total Number of Pages in This Submission	6	Attorney Docket Number	8830-27 (165089)

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Drawing(s) - Figs.	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Terminal Disclaimer	
	<input type="checkbox"/> Request for Refund	
	<input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	
Remarks:		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Drinker Biddle & Reath LLP	
Signature		
Printed Name	Robert E. Cannuscio, Reg. No. 36,469	
Date	August 29, 2005	

CERTIFICATE OF MAILING UNDER 37 CFR 1.8		
I hereby certify that this paper, along with any documents referred to as being enclosed therewith, is being deposited with the United States Postal Service in an envelope addressed to U.S. Patent Office, Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: August 29, 2005.		
Typed or printed name	Laura M. McNeely	
Signature		Date: August 29, 2005

FEE TRANSMITTAL for FY 2005 <i>Patent fees are subject to annual revision.</i>		Complete if known Application Number: 10/069,649 Filing Date: September 13, 2002 First Named Inventor: Aws Nashef Examiner Name: Gibson, Roy Dean Art Unit: 3544																																																																																																																																																																															
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.: 8830-27 (165089)																																																																																																																																																																															
TOTAL AMOUNT OF PAYMENT (\$450.00)		FEE CALCULATION (continued)																																																																																																																																																																															
METHOD OF PAYMENT (check all that apply) <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number 50-0573 Deposit Account Name Drinker Biddle & Reath LLP The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td>450.00</td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1503</td><td>1,100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>1462</td><td>400</td><td>1462</td><td>400</td><td>Petition to the Commissioner – Group I</td><td></td></tr> <tr><td>1463</td><td>200</td><td>1463</td><td>200</td><td>Petition to the Commissioner – Group II</td><td></td></tr> <tr><td>1464</td><td>130</td><td>1464</td><td>130</td><td>Petition to the Commissioner – Group III</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="5">Other fee (specify)</td><td></td></tr> </tbody> </table>		Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge – late filing fee or oath		1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month	450.00	1253	1,020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1,080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive – unavoidable		1453	1,500	2453	750	Petition to revive – unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)		1503	1,100	2503	550	Plant issue fee		1462	400	1462	400	Petition to the Commissioner – Group I		1463	200	1463	200	Petition to the Commissioner – Group II		1464	130	1464	130	Petition to the Commissioner – Group III		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify)					
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																												
1051	130	2051	65	Surcharge – late filing fee or oath																																																																																																																																																																													
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet																																																																																																																																																																													
1053	130	1053	130	Non-English specification																																																																																																																																																																													
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																													
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																													
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																													
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																													
1252	450	2252	225	Extension for reply within second month	450.00																																																																																																																																																																												
1253	1,020	2253	510	Extension for reply within third month																																																																																																																																																																													
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																													
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																																																																													
1401	500	2401	250	Notice of Appeal																																																																																																																																																																													
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																													
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																																													
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																													
1452	500	2452	250	Petition to revive – unavoidable																																																																																																																																																																													
1453	1,500	2453	750	Petition to revive – unintentional																																																																																																																																																																													
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																													
1503	1,100	2503	550	Plant issue fee																																																																																																																																																																													
1462	400	1462	400	Petition to the Commissioner – Group I																																																																																																																																																																													
1463	200	1463	200	Petition to the Commissioner – Group II																																																																																																																																																																													
1464	130	1464	130	Petition to the Commissioner – Group III																																																																																																																																																																													
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																													
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																													
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																													
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																													
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																													
Other fee (specify)																																																																																																																																																																																	
FEE CALCULATION EXTRA CLAIMS FEES FOR UTILITY AND REISSUE Total Claims * -20** = 0 X * = \$ 0 Independent Claims * - 3** = 0 X * = \$ 0 Multiple Independent + 360/180 = \$ 0																																																																																																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee Code</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>**Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>**Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee Code	Fee Description	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2203	180	Multiple dependent claim, if not paid	1204	200	2204	100	**Reissue independent claims over original patent	1205	50	2205	25	**Reissue claims in excess of 20 and over original patent																																																																																																																																																		
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee Code	Fee Description																																																																																																																																																																													
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																													
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																													
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																																													
1204	200	2204	100	**Reissue independent claims over original patent																																																																																																																																																																													
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																													
**or number previously paid, if greater; For Reissue, see above																																																																																																																																																																																	
SUBMITTED BY CUSTOMER NO. 23973		Complete (if applicable)																																																																																																																																																																															
Name (Print/Type)	Robert E. Cannuscio	Registration No. (Attorney/Agent)	36,469	Telephone	(215) 988.3303																																																																																																																																																																												
Signature			Date	August 29, 2005																																																																																																																																																																													